

# Gas Control Panel



## Features:

Inlet and outlet pressure display gauges in psi/kPa

Manual shut-off valve

Outlet supply pipe for remote mounted outlets

3/8" [9.5 mm] internal tubing for high flow

High flow capacity regulator

Wall mount with adjustable brackets for different wall thicknesses

Aluminum front simplifies cleaning

Maximum supply pressure 250 psi [1,724 kPa]

Maximum delivery pressure:

DISS	=	200 psi
HP (Safety Swing Coupling)	=	250 psi

## General Specifications:

The Gas Control panel shall be an Amico Alert-1 series.

The control panel shall be supplied with a quarter turn shut-off ball valve, rated at no less than 300 psi [2,069 kPa].

The unit shall have an inlet pressure indicator 0 - 400 psi [0-2, 750kPa] valve to indicate the inlet supply pressure.

The pressure regulator shall be adjustable between 0 to 250 psi [0 to 1,724 kPa].

The outlet controlled pressure shall be monitored by a pressure indicator with a range of 0 - 400 psi [0 - 2,750 kPa].

The DISS outlet shall be a Diameter Index Safety System (D.I.S.S.) For Air or Nitrogen Service Outlet or "Safety Swing Coupling" for pressures above 200 psi. The outlets shall be used for connection to pneumatic surgical tools.

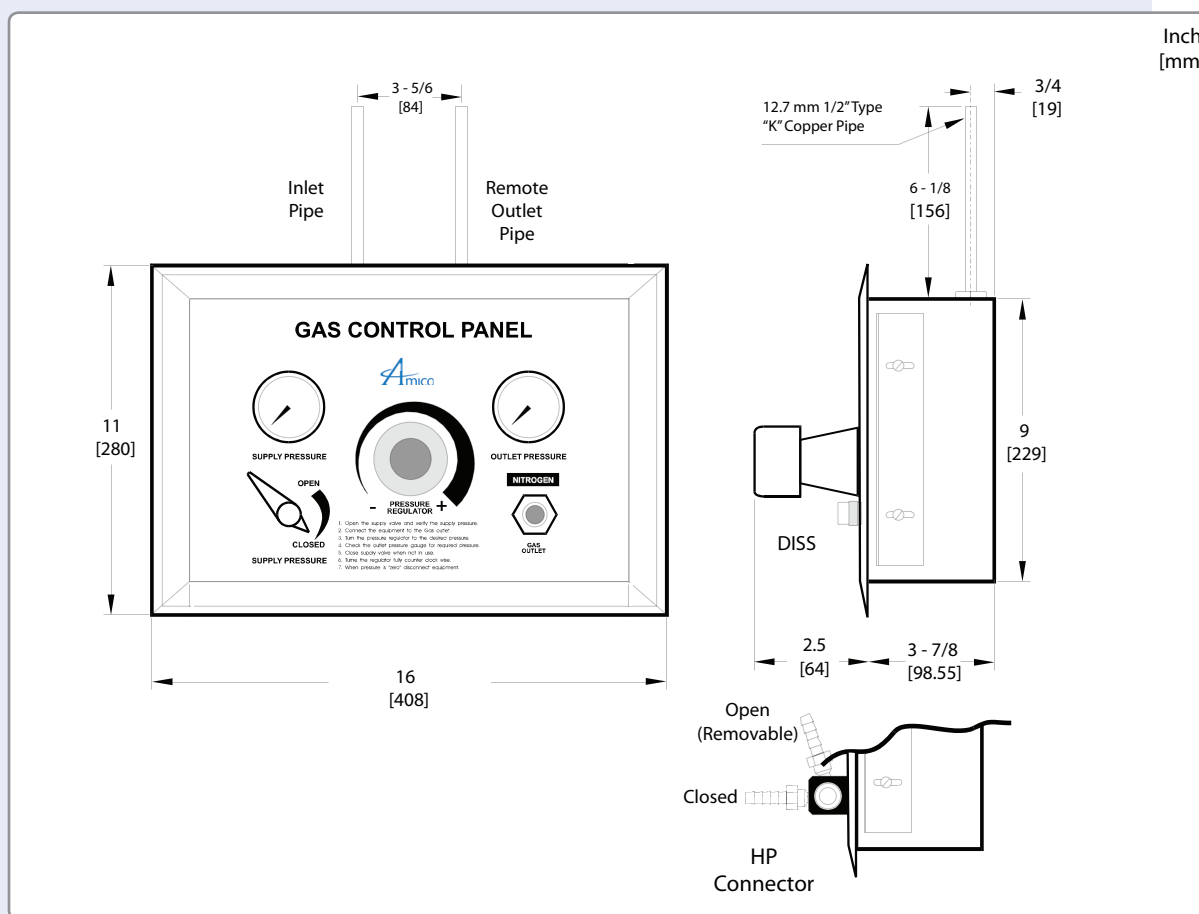
The controls shall be mounted in an 1.3 mm [#18 gauge] painted steel enclosure, with adjustable bracket for different wall thicknesses.

The unit shall be factory tested for intended gas service.

The Gas Control Panel meets CSA and NFPA requirements.

Amico products comply with NFPA-99.

# Technical Specifications



**N-X-CON-ADA-B25** = High pressure adapter with 1/4" Hose barb. (supplied with HP Gas Control Panel).

## Model Numbers

<b>N-CONP-E</b>	=	Nitrogen Control Panel - DISS - English, NON relieving (CSA)
<b>N-CONS-E-REL</b>	=	Nitrogen Control Panel - Schraeder
<b>N-CONP-E-REL</b>	=	Nitrogen Control Panel - DISS - English, relieving (NFPA)
<b>N-CONP-E-HP</b>	=	Nitrogen Control Panel High Pressure - English, NON relieving (CSA)
<b>N-CONP-E-HP-REL</b>	=	Nitrogen Control Panel High Pressure - English, relieving (NFPA)
<b>N-CONP-IAIR-E</b>	=	Instrument Air Control Panel - English, NON relieving.
<b>N-CONP-E-REL-I</b>	=	Instrument Air Control Panel - English, relieving.

For French, change "E" to "F"